Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 28 Aug 2023 until 23:59 on Tuesday 29 Aug 2023

Forecast Issued on Monday 28 Aug 2023 at 03:40

Confidence: High for prevailing changeable theme, but low for detail, especially for cloud. Confidence becomes low from Thursday with arrival of an Atlantic weather system.

Headline for Monday 28 Aug 2023: Cloud thinning and breaking from the west to brighter skies by afternoon. Mostly light winds.

Mountain weather hazards on Monday 28 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				FOG
Fog	Fog	Cloudy	Cloudy	Sunny intervals	Fog
Precipitation probability					
30%	30%	20%	20%	10%	10%

Forecast for Monday 28 Aug 2023

Weather: A damp start with some rain and drizzle slowly dying out. Turning drier and brighter through Monday morning, with best of any sunshine in afternoon and evening, especially across more sheltered southern and eastern areas. One or two showers are possible.

Chance of cloud-free hill tops above 800m: 20% at first, becoming 80% by late morning, then becoming 40% during the evening.

Low Cloud and visibility: Widespread cloud with base 400-500m at first. Cloud bases lifting by late morning, but with patches still lingering on higher summits. Cloud bases lowering again around dusk period. Visibility occasionally good, but moderate in any rain or showers, and very poor visibility in cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 28 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/26 NW	15/18 NW	14/19 NW	17/22 W	11/14 W	12/14 SW	13/17 SW
600	11/15 NW	12/15 NW	12/17 NW	13/18 W	8/11 W	9/12 SW	9/12 SW
300	8/15 NW	10/14 NW	9/14 NW	11/16 W	5/8 W	5/11 SW	5/11 SW
Valley	8/15 NW	10/14 NW	9/15 NW	11/17 W	5/9 W	5/11 SW	6/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/2	7/4	8/5	9/5	8/6	8/5	8/6
600	9/6	9/7	11/9	11/8	11/9	10/9	11/9
300	11/9	12/10	14/12	14/12	14/13	12/12	12/12
Valley	12/10	14/12	15/14	15/13	15/14	14/13	14/13
Freezing Level*	2200m	2300m	2500m	2400m	2400m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts may be a little higher across summits and some ridges in afternoon. Sun protection may be required in any afternoon sunnier spells, however feeling chilly on higher slopes.

Forecast for Tuesday 29 Aug 2023

Weather: A misty start with possible fog at first in some valleys. Generally cloudy with some showery rain crossing from the northwest in the morning. Drier and brighter in afternoon with some sunny spells, and a few mostly light rain showers, these continuing into the evening period.

Maximum wind: West or NW with gusts 25-30mph in afternoon.

Chance of cloud-free hill tops above 800m: 20% or less during much of Tuesday morning then becoming 80% in the afternoon, and probably 100% across more southern and eastern ranges.

Low Cloud and visibility: Broken to overcast bases 500-600m developing during early hours, with little change likely after dawn. In afternoon cloud lifting and breaking to scattered bases 800m. Visibility becoming moderate or poor during early hours then improving in afternoon to very good, but very poor visibility in cloud. Moderate visibility likely in showers during afternoon and evening.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming plus 19 degrees Celsius.
At 800m: Plus 7 degrees Celsius becoming plus 10 degrees Celsius.
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 03:40 on Mon 28 Aug 2023

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